

Date: 01-07-2021

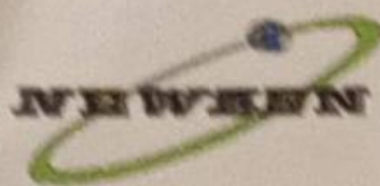
TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	27.64%	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	28.35 %	Not more than 35.0 %
3.	Water absorption, %	0.42%	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

Page No. 2/2

202520
Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92





NC/QC/YPD/2020-21/W5-KK-W4

Date: 03-07-2021

TEST REPORT ON WET MIX MACADAM MIX
(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Improvements of roads and drains at Kattigenahalli to Kogilu Main and Cross Road in Ward No.05 (Jakkur) Byatarayanapura Sub division.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s. R.M. Enterprises, Bangalore.

TEST RESULTS

I. Gradation Test:
TABLE 1.1

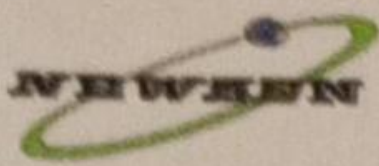
Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	96.45	95-100
26.50	---	-
22.40	73.15	60-80
11.20	56.25	40-60
4.75	33.90	25-40
2.36	25.05	15-30
0.600	18.25	8-22
0.075	3.50	0-5

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Babanagara, 1st Main 1st Cross Road, From 1st Main Rd

Page No. 1/2,

✓
Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92





Date: 03-07-2021

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	27.16 %	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	28.93 %	Not more than 35.0 %
3.	Water absorption, %	0.43 %	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

Page No. 2/2

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92





NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/W5-KK-W5

Date: 05-07-2021

TEST REPORT ON WET MIX MACADAM MIX (GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Improvements of roads and drains at Kattigenahalli to Kogilu Main and Cross Road in Ward No.05 (Jakkur) Byatarayanapura Sub division.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s. R.M. Enterprises, Bangalore.

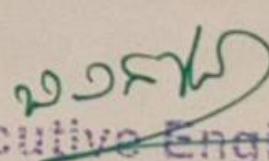
TEST RESULTS

1. Gradation Test: TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	96.10	95-100
26.50	---	-
22.40	72.35	60-80
11.20	54.80	40-60
4.75	31.55	25-40
2.36	25.35	15-30
0.600	17.90	8-22
0.075	3.55	0-5

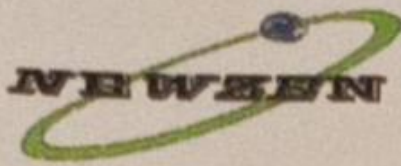
The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Babanagara, 2nd Cross Road, From End

Page No. 1/2,


Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92



NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA,
JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187
EMAIL:newzen576@gmail.com



Date: 05-07-2021

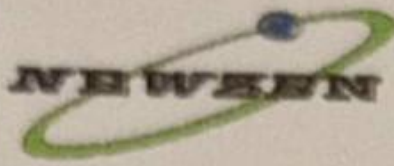
TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	26.71%	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	28.53%	Not more than 35.0 %
3.	Water absorption, %	0.42 %	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

Page No. 2/2

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92





NC/QC/YPD/2020-21/W5-KK-W6

Date: 08-07-2021

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.

{Project*: Improvements of roads and drains at Kattigenahalli to Kogilu Main and Cross Road in Ward No.05 (Jakkur) Byatarayanapura Sub division.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s. R.M. Enterprises, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	98.45	95-100
26.50	---	-
22.40	73.55	60-80
11.20	53.85	40-60
4.75	34.65	25-40
2.36	23.15	15-30
0.600	19.30	8-22
0.075	4.10	0-5

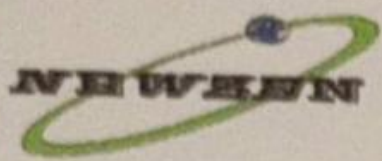
The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Babanagara, 2nd Cross Road, From End

Page No. 1/2,

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92





Date: 08-07-2021

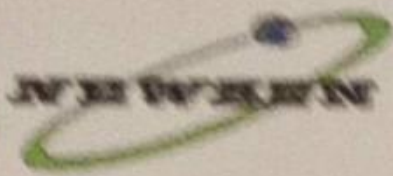
TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	27.85%	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	28.36%	Not more than 35.0 %
3.	Water absorption, %	0.41%	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

Page No. 2/2

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92





NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/W5-KK-W7

Date: 09-07-2021

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.

{Project*: Improvements of roads and drains at Kattigenahalli to Kogilu Main and Cross Road in Ward No.05 (Jakkur) Byatarayanapura Sub division.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s. R.M. Enterprises, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	96.40	95-100
26.50	---	-
22.40	74.15	60-80
11.20	55.25	40-60
4.75	31.85	25-40
2.36	26.10	15-30
0.600	17.25	8-22
0.075	3.65	0-5

The result of the materials tested meets the standards and hence can be used for the work.

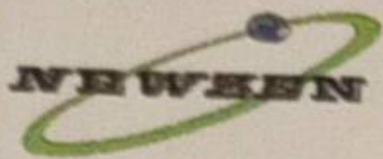
Sample Collected Site : Babanagara, Cross Road 03, From 1st Cross Rd

Page No. 1/2,

2025/7/10
Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92



NEWZEN CONSULTANT BANGALORE, #13, 10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA,
JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187
EMAIL: newzen576@gmail.com



Date: 09-07-2021

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	27.65 %	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	28.72%	Not more than 35.0 %
3.	Water absorption, %	0.43 %	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

Page No. 2/2

2005/20
Asst. Executive Engineer
Project Division
Malkajgiri Zone
BBMP, Bangalore - 92





NC/QC/YPD/2020-21/W5-KK-W8

Date: 10-07-2021

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Improvements of roads and drains at Kattigenahalli to Kogilu Main and Cross Road in Ward No.05 (Jakkur) Byatarayanapura Sub division.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s. R.M. Enterprises, Bangalore.

TEST RESULTS

I. Gradation Test:
TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	97.10	95-100
26.50	---	-
22.40	74.35	60-80
11.20	52.80	40-60
4.75	36.45	25-40
2.36	24.15	15-30
0.600	19.75	8-22
0.075	3.40	0-5

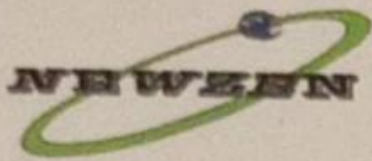
The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Babanagara, Cross Road 05, From 1st Cross Rd

Page No. 1/2,

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92





Date: 10-07-2021

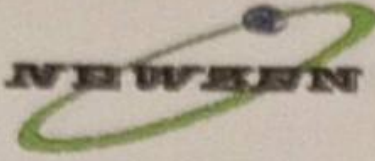
TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	26.78%	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	28.34%	Not more than 35.0 %
3.	Water absorption, %	0.41 %	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

Page No. 2/2

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92





NC/QC/YPD/2020-21/W5-KK-W9

Date: 12-07-2021

TEST REPORT ON WET MIX MACADAM MIX
(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Improvements of roads and drains at Kattigenahalli to Kogilu Main and Cross Road in Ward No.05 (Jakkur) Byatarayanapura Sub division.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s. R.M. Enterprises, Bangalore.

TEST RESULTS

1. Gradation Test:
TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	98.35	95-100
26.50	---	-
22.40	73.15	60-80
11.20	55.60	40-60
4.75	32.65	25-40
2.36	25.80	15-30
0.600	17.35	8-22
0.075	4.10	0-5

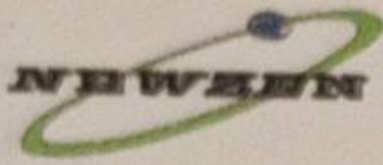
The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kattigenahalli, 3rd Cross Road , OM Circle

Page No. 1/2,

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225745
Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92





Date: 12-07-2021

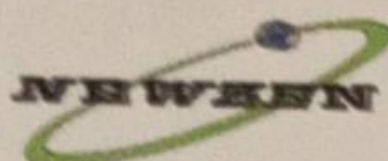
TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	27.32%	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	28.89%	Not more than 35.0 %
3.	Water absorption, %	0.43%	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

Page No. 2/2

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92





NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/W5-KK-W10

Date: 13-07-2021

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.

{Project*: Improvements of roads and drains at Kattigenahalli to Kogilu Main and Cross Road in Ward No.05 (Jakkur) Byatarayanapura Sub division.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s. R.M. Enterprises, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	97.45	95-100
26.50	---	-
22.40	74.15	60-80
11.20	52.25	40-60
4.75	37.85	25-40
2.36	24.10	15-30
0.600	18.25	8-22
0.075	3.65	0-5

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Vinayakanagara, 2nd Main Road

Page No. 1/2,

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92



NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA,
JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187
EMAIL:newzen576@gmail.com



Date: 13-07-2021

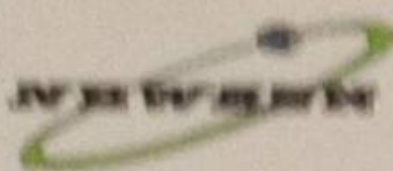
TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	27.92 %	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	28.54 %	Not more than 35.0 %
3.	Water absorption, %	0.42 %	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

Page No. 2/2

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92





NC/QC/YPD/2020-21/W5-KK-W11

Date: 15-07-2021

TEST REPORT ON WET MIX MACADAM MIX (GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
(Project*: Improvements of roads and drains at Kattigenahalli to Kogilu Main and Cross Road in Ward No.05 (Jakkur) Byatarayanapura Sub division.)

Ref: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s. R.M. Enterprises, Bangalore.

TEST RESULTS

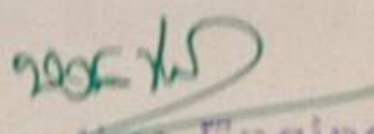
1. Gradation Test:

TABLE 1.1

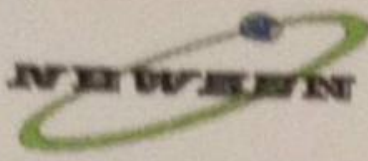
Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	97.15	95-100
26.50	---	"
22.40	72.35	60-80
11.20	54.80	40-60
4.75	32.45	25-40
2.36	26.15	15-30
0.600	17.35	8-22
0.075	3.55	0-5

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Vinayakanagara, 2nd Main Road

Page No. 1/2,


Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92





Date: 15-07-2021

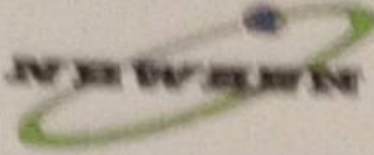
TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	26.17 %	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	28.32%	Not more than 35.0 %
3.	Water absorption, %	0.43 %	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

Page No. 2/2

2905765
Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92





NC/QC/YPD/2020-21/W5-KK-W12

Date: 17-07-2021

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Improvements of roads and drains at Kattigenahalli to Kogilu Main and Cross Road in Ward No.05 (Jakkur) Byatarayanapura Sub division.}

Ref: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s. R.M. Enterprises, Bangalore.

TEST RESULTS

I. Gradation Test:
TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	96.35	95-100
26.50	---	"
22.40	70.25	60-80
11.20	56.45	40-60
4.75	33.90	25-40
2.36	25.50	15-30
0.600	18.05	8-22
0.075	3.80	0-5

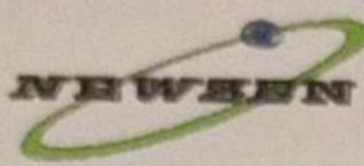
The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Vinayakanagara, 4th Main Road

Page No. 1/2,

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92





NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

Date: 17-07-2021

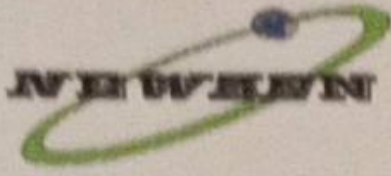
TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)- 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	27.84%	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	28.56%	Not more than 35.0 %
3.	Water absorption, %	0.42 %	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

Page No. 2/2

2025/7/17
Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92





NC/QC/YPD/2020-21/W5-KK-W13

Date: 20-07-2021

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.

{Project*: Improvements of roads and drains at Kattigenahalli to Kogilu Main and Cross Road in Ward No.05 (Jakkur) Byatarayanapura Sub division.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s. R.M. Enterprises, Bangalore.

TEST RESULTS

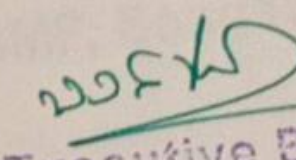
1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	98.45	95-100
26.50	---	-
22.40	70.25	60-80
11.20	53.45	40-60
4.75	34.90	25-40
2.36	22.50	15-30
0.600	18.05	8-22
0.075	4.15	0-5

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Vinayakanagara, 4th Main Road

Page No. 1/2,


Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

